

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

Claims 1 – 14 (canceled)

Claim 15 (currently amended) A device for mixing and spraying a first polymerization reactant material with a second polymerization reactant material, at least one of the polymerization reactant materials containing a fibrous material, comprising: a mixing block, a spray nozzle having a tip with an inner diameter of at least 0.21 thousandths of an inch and having a check valve without springs, a hose for conveying said first and second polymerization materials from the mixing block to a ball valve, said device being capable of spraying a mixture of the first and second polymerization materials from said check valve onto a surface.

Claim 16 (previously presented) The spray nozzle of claim 15 wherein the fibrous material is an aramid, polyethylene, fullerene, nanotube, ceramic fiber, or mixtures thereof.

Claim 17 (previously presented) The spray nozzle of claim 16, wherein the aramid fiber is aramid fiber pulp.

Claims 18 - 36 (canceled)

Claim 37 (currently amended) A ~~substantially leak-proof~~ flexible liner, comprising:

- a) a geotextile fabric having pores; and
- b) a polyurethane composition comprising a fibrous material sprayed over said geotextile fabric, ~~whereby to form a~~ filling in the pores and forming a one layer monolithic membrane with the geotextile fabric.

Claim 38 (previously presented) The flexible liner of claim 37, wherein the thickness of the polyurethane is sprayed at about 100 mils.

Claim 39 (previously presented) The flexible liner of claim 37, wherein the fibrous material is an aramid, polyethylene, carbon, or ceramic fiber, or mixtures thereof.

Claim 40 (previously presented) The flexible liner of claim 37, wherein the aramid fiber is aramid fiber pulp.

Claim 41 (currently amended) A process for the preparation of a ~~substantially leak-proof~~ flexible liner comprising:

- a) providing a sheet of a geotextile fabric having pores and a perimeter edge; and
- b) spraying a polyurethane composition comprising a fibrous material onto said geotextile fabric, ~~whereby to form a~~ filling in the pores and forming a one layer monolithic membrane with the geotextile fabric.

Claim 42 (previously presented) The process of claim 41, wherein the spraying of the polyurethane is a thickness of about 100 mils.

Claim 43 (previously presented) The process of claim 41, wherein the fibrous material is an aramid, polyethylene, carbon, or ceramic fiber, or mixtures thereof.

Claim 44 (previously presented) The process of claim 43, wherein the aramid fiber is aramid fiber pulp.

Claim 45 (previously presented) The process of claim 41, further comprising placing the geotextile fabric on top of an object to be lined.

Claim 46 (original) The process of claim 45, further comprising attaching the geotextile fabric to the object with an adhesive, prior to spraying the polyurethane composition, wherein the

perimeter edge of the geotextile fabric is not tacked to the object to allow gas to escape.

Claim 47 (currently amended) A device for mixing and spraying a first polymerization reactant material with a second polymerization reactant material, at least one of the polymerization reactant materials containing a fibrous material, comprising: a mixing block, a spray nozzle having a tip with an inner diameter of 0.21 to 0.45 thousands of an inch and having a check valve without springs, a hose for conveying said first and second polymerization materials from the mixing block to a ball valve, said device being capable of spraying a mixture of the first and second polymerization materials from said check valve onto a surface.